



DENAS COLOR a. s.
Sokolovská 1174/17, 743 01 Bílovec
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DENAS GARAGE

- two-component epoxy paint for concrete surfaces -

DENAS GARAGE is a two-component, water-borne epoxy paint designed for the coating of concrete floors in garages. The paint is characterized with a very good mechanical and chemical resistance.

Application:

Coating of concrete floors in garages or storerooms, cellars and in all areas where strong mechanical and chemical resistance is required. DENAS GARAGE can also be used as a top coat in exteriors.

Properties:

	DENAS GARAGE	DENAS GARAGE HARDENER	Hardened mixture
Density:	1.5 – 1.7 g/ml	1.14 g/ml	1.4 – 1.6 g/ml
Dry matter:	60 - 70 %	100 %	65 - 75 %
Volume dry matter:	45 - 50 %	100 %	55 - 65 %

Base preparation and penetration:

The base material must be firm, dry, deprived of mechanical impurities and grease. Non-coherent concrete surfaces must be reground or mechanically removed. The base is then penetrated with the DENAS PENETRACE penetration agent.

Application procedure:

Before application mix the paint DENAS GARAGE with DENAS GARAGE HARDENER at the 100:20 ratio. Always remember to add the hardener to the paint while stirring continually using an appropriate agitator (e.g. a drill with a stirring extension). When both components have been mixed thoroughly let the mixture stand for 5 minutes. Then adjust its application density by 10-20 parts of water. The maximum usability of the hardened mixture is 2 hours. The paint is applied onto the base with a brush or, a painting roller or by spraying in two or more layers, depending on the specific requirements of the coating. The minimum interval between individual applications is 12 hours. The temperature of the air and the base during paint application and drying must not fall below +15°C. Floors painted with DENAS GARAGE can be fully loaded (i.e. by a vehicle, furniture, etc.) 5 days after the paint application.

Theoretical coloring power:

0.2 to 0.35 kg/m² of the hardened mixture per one coating

Color hues:

Standard RAL 7040. Other hues upon request.

Packaging and storage:

Store in original packaging at a temperature of +5 up to +25 °C in places protected from direct sunlight and sudden temperature changes. Shelf life: 12 months from the date of production. Prevent from freezing.

Safety and hygiene:

DENAS GARAGE is classified as Xi – irritating, the risk of serious eye injuries. DENAS GARAGE HARDENER contains epoxy components and is classified as Xi – irritating, N – dangerous for the environment; irritating to eyes and skin; may cause sensitization in contact with skin; toxic for aquatic species; may cause lasting adverse effects in the aquatic environment. When working with the hardener and hardened paint observe the safety advice indicated in the DENAS GARAGE HARDENER safety data sheet. While at work use personal protective equipment and observe the principles of personal hygiene. When applying the paint by spraying protect your airways; when working in enclosed areas, ensure proper ventilation. If skin gets stained, wash the affected area with water and soap. If eyes get stained, rinse them thoroughly with plenty of water and seek medical treatment. If swallowed, rinse the mouth with water, do NOT induce vomiting and seek medical aid.

Packaging disposal:



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Paint residues and contaminated packaging units are disposed of as dangerous waste in accordance with valid regulations.